

Receipt



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of: K. Kummamuru, et al.

Confirmation No. 1698

Serial No.: 09/815,616

Examiner:

Filed: March 23, 2001

Group Art: 2176

For: CLUSTERING DATA INCLUDING THOSE WITH ASYMMETRIC
RELATIONSHIPS

Assistant Commissioner for Patents
Washington, D. C. 20231

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Acknowledgement Postcard
2. Request for Corrected Official Filing Receipt
3. Copy of Official Filing Receipt
4. Copies of returned postcard, filed application transmittal sheet,
Express Mail Label EL627131244US

is being deposited with the United States Postal Service as first class mail in an
envelope addressed to:

*Assistant Commissioner for Patents
Washington, D.C. 20231*

on June 26, 2001.

Kathy Cognatello

(Type or print name of person mailing paper)

Kathy Cognatello

(Signature of person mailing paper)

Docket No.: JP920000447US1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: IBM, Kummamuru, et al.
Serial No.: 09/815,616
Filing Date: March 23, 2001
Confirmation No. 1698

Docket No. JP920000447US1
Group Art Unit: 2176
Examiner:
Dated: June 26, 2001

For: CLUSTERING DATA INCLUDING THOSE WITH ASYMMETRIC RELATIONSHIPS

Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Sir:

Attached is a copy of the official filing receipt from the PTO in the above mentioned patent application for which issuance of a corrected filing receipt is respectfully requested. Also attached are copies of: acknowledgement postcard, application transmittal sheet, copy of Express Mail EL627131244US showing the deposit date of March 23, 2001.

There is an error in:

- ☐ Applicant's name and/or address.
- ☐ Title
- ☒ Filing Date
- ☐ Serial Number
- ☐ Atty. Docket No.

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in that it should read as follows:

"03/26/2001" should read -- 03/23/2001.

Since this error was due on the part of the Patent Office, no fee is believed to be due. Should a fee need to be incurred, please charge our deposit account 09-0468.

Respectfully submitted,


Stephen C. Kaufman
Telephone: 914-945-3172
Registration No. 29,551

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218
YORKTOWN HEIGHTS, NEW YORK 10598
Fax No. 914-945-3281



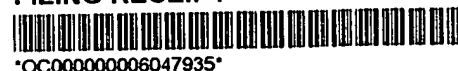
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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/815,616	03/26/2001	2176	1538	JP920000447US1	6	66	3

CONFIRMATION NO. 5998

FILING RECEIPT



OC00000006047935

Stephen C. Kaufman
Intellectual Property Law Dept.
IBM Corporation
P.O. Box 218
Yorktown Heights, NY 10598

Date Mailed: 05/07/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Krishna Kummamuru, New Delhi, INDIA;
Raghuram Krishnapuram, New Delhi, INDIA;
Pradeep Kumar Dubey, New Delhi, INDIA;

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Assignment For Published Patent Application

International Business Machines Corporation, Armonk, NY;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 05/03/2001

Projected Publication Date: 09/26/2002

Non-Publication Request: No

Early Publication Request: No

IBM
INFORMATION
2001 MAY 14 AM 10:13
LAW DEPT.

Title

Clustering data including those with asymmetric relationships

Preliminary Class

707

Data entry by : MUSLIM, ALIA

Team : OIPE

Date: 05/07/2001



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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
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- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
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ATTACHED, APPLICATION FEE SHEET.

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In re application of: Krishna Kumamuru, et al.

For: CLUSTERING DATA INCKLUDING THOSE WITH ASYMMETRIC
RELATIONSHIPS

Serial No.: _____; Docket No.: JP920000447US1 Atty.: SCK

Received in the U.S. Patent & Trademark Office: _____

No. of pages of specification 24 : No. of pages of claims 12

No. of sheets of drawings: 6 Formal

Express Mail EL559661104US

Date of Deposit: Mar. 23, 2001

Declaration is attached to specification

All fees are charged to our Account No. 09-0468

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jc929 U.S. PTO

09/815616

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In re application of: Krishna Kumamuru, et al. 03/26/01

For: CLUSTERING DATA INCKLUDING THOSE WITH ASYMMETRIC
RELATIONSHIPS

Serial No.: _____; Docket No.: JP920000447US1 Atty.: SCK

Received in the U.S. Patent & Trademark Office: _____

No. of pages of specification 24 : No. of pages of claims 12

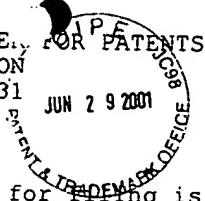
No. of sheets of drawings: 6 Formal

Express Mail EL559661104US

Date of Deposit: Mar. 23, 2001

Declaration is attached to specification

All fees are charged to our Account No. 09-0468



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Krishna Kumamuru, Raghuram Krishnapuram,
Pradeep Kumar Dubey

For: CLUSTERING DATA INCLUDING THOSE WITH ASYMMETRIC RELATIONSHIPS

Enclosed are:

☒ 6 Sheets of Formal Drawings.

☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

☐ A certified copy of a _____ application, dated _____, no. _____.

☒ Executed Declaration and Power of Attorney is attached to the application.

☐ Associate Power of Attorney.

☒ Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
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TOTAL CLAIMS	66 - 20 =	46
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X \$ 80 =	\$ 0.00
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☒ Please charge my Deposit Account No. 09-0468 in the amount of \$ 1,538.00.

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☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By

Manny Schecter
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PO BOX 218
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